

# Detailed Facility Report

## Facility Summary

**CHEMTOOL**  
**1165 PRAIRIE HILL RD, ROCKTON, IL**  
**61072**

FRS (Facility Registry Service) ID:

110000500459

EPA Region: 05

Latitude: 42.468611

Longitude: -89.06555

Locational Data Source: SEMS

Industries: Chemical Manufacturing

Indian Country: N

## Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	Violation w/in 1 Year	1	0	1	--	--	--	--
CWA	--	06/14/2012	Terminated Permit	0	0	--	--	--	--	--
RCRA	--	05/29/2008	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Other Regulatory Reports

Clean Air Act (CAA):  
Permanently Closed Minor  
(IL000201809AAC),  
Operating Minor  
(IL000201809AAM)  
Clean Water Act (CWA):  
Minor, Permit Terminated;  
Compliance Tracking Off  
(IL0064564)  
Resource Conservation and  
Recovery Act (RCRA):  
Active VSQG  
(ILD021440375)  
Safe Drinking Water Act  
(SDWA): No Information

Air Emissions Inventory (EIS): 4512911,  
4513311  
Greenhouse Gas Emissions (eGGRT): No  
Information  
Toxic Releases (TRI): 61072BLTCR1165P  
Compliance and Emissions Data Reporting  
Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000500459					N	42.468611	-89.06555
ICIS		3627					N		
ICIS-Air	CAA	IL000201809AAC	Minor Emissions	Permanently Closed			N	42.46861	-89.06555
ICIS-Air	CAA	IL000201809AAM	Minor Emissions	Operating	CAASIP		N	42.469206	-89.066899

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
EIS	CAA	4512911					N	42.474006	-89.0612
EIS	CAA	4513311					N	42.469206	-89.066899
SEMS	CERCLA	ILN000520688		NOT ON THE NPL			N		
SEMS	CERCLA	ILD021440375		CURRENTLY ON THE FINAL NPL			N		
ICIS-NPDES	CWA	IL0064564	Minor: NPDES Individual Permit	Terminated; Compliance Tracking Off		07/31/2018	N	42.471667	-89.06
TRI	EP313	61072BLTCR1165P	Toxics Release Inventory	Last Reported for 2019			N	42.46861	-89.06555
RCRAInfo	RCRA	ILD021440375	VSQG	Active (H )			N		
TSCA	TSCA	TSCA111488					N		

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000500459	CHEMTOOL	1165 PRAIRIE HILL RD, ROCKTON, IL 61072	Winnebago County
ICIS		3627	BELOIT CORPORATION	1165 PRAIRIE HILL RD., ROCKTON, IL 61072	Winnebago County
ICIS-Air	CAA	IL000201809AAC	BELOIT CORP	1165 PRAIRIE HILL RD, ROCKTON, IL 61072	Winnebago County
ICIS-Air	CAA	IL000201809AAM	CHEMTOOL	1165 PRAIRIE HILL RD, ROCKTON, IL 61072-1595	Winnebago County
EIS	CAA	4512911	BELOIT CORP	1165 PRAIRIE HILL RD, ROCKTON, IL 61072	Winnebago County
EIS	CAA	4513311	CHEMTOOL	1165 PRAIRIE HILL RD, ROCKTON, IL 61072	Winnebago County
SEMS	CERCLA	ILN000520688	CHEMTOOL FIRE	1165 PRAIRIE HILL ROAD, ROCKTON, IL 61072	Winnebago County
SEMS	CERCLA	ILD021440375	BELOIT CORP.	1165 PRAIRIE HILL RD, ROCKTON, IL 61072	Winnebago County
ICIS-NPDES	CWA	IL0064564	FORMERLY BELOIT CORP	1165 PRAIRIE HILL ROAD, ROCKTON, IL 61072	Winnebago County
TRI	EP313	61072BLTCR1165P	CHEMTOOL ROCKTON NORTH PLANT	1165 PRAIRIE HILL RD, ROCKTON, IL 61072	Winnebago County
RCRAInfo	RCRA	ILD021440375	CHEMTOOL	1165 PRAIRIE HILL RD, ROCKTON, IL 61072	Winnebago County
TSCA	TSCA	TSCA111488	CHEMTOOL ROCKTON NORTH PLANT	1165 PRAIRIE HILL ROAD, ROCKTON, IL 61072	Winnebago County

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	61072BLTCR1165P	3554	Paper Industries Machinery
ICIS-Air	IL000201809AAC	3554	Paper Industries Machinery
ICIS-Air	IL000201809AAM	2992	Lubricating Oils And Greases
ICIS-NPDES	IL0064564	4225	General Warehousing And Storage
NPDES	IL0064564	4225	General Warehousing And Storage

## Facility Industrial Effluent Guidelines

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	4512911	333243	Sawmill, Woodworking, and Paper Machinery Manufacturing
EIS	4513311	324191	Petroleum Lubricating Oil and Grease Manufacturing
TRI	61072BLTCR1165P	325110	Petrochemical Manufacturing
TRI	61072BLTCR1165P	333291	Paper Industry Machinery Manufacturing
ICIS-Air	IL000201809AAC	333291	Paper Industry Machinery Manufacturing
ICIS-Air	IL000201809AAM	324191	Petroleum Lubricating Oil and Grease Manufacturing
RCRAInfo	ILD021440375	339999	All Other Miscellaneous Manufacturing

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

# Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

## Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	IL000201809AAM	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	11/03/2016	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IL000201809AAC	No	09/04/2021	0	09/03/2021
CAA	IL000201809AAM	No	09/04/2021	1	09/03/2021
RCRA	ILD021440375	No	09/04/2021	0	09/03/2021
CWA	IL0064564	No	03/31/2021	0	09/03/2021

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	CAA (Source ID: IL000201809AAC)				10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												
	CAA (Source ID: IL000201809AAM)				10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												
CAA	FRV	IL	CAASIP	FACIL											06/14/2021	

Statute/	Program/Pollutant/Violation Type																
	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+				
CWA (Source ID: IL0064564)	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-09/03/21				

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Unknown	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History										Undetermined	Undetermined		

Statute/ Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: ILD021440375)	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21
Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

## Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	IL000201809AAM	Notice of Violation	State	01/01/8888

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

## Environmental Conditions

## Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
070900021502	City of Beloit-Lower Rock River	ROCK RIVER	No	No		No

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
IL	2018	IL_P-09	Rock River	Impaired - 303(d) Listed	HYDROLOGIC ALTERATION   MERCURY   PATHOGENS   POLYCHLORINATED BIPHENYLS (PCBS)		Not Supporting	Not Supporting	Not Supporting	Not Assessed

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report     TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
61072BLTCR1165P	2018	268		0			268	
61072BLTCR1165P	2013			0			0	
61072BLTCR1165P	2012			0			0	
61072BLTCR1165P	2011			0			0	

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
2-Mercaptobenzothiazole										
3-Iodo-2-propynyl butylcarbamate										
Aluminum (fume or dust)										
Ammonia										
Antimony compounds										
Cadmium compounds										
Certain glycol ethers										
Chromium										
Copper										
Copper compounds										
Diisocyanates		6								
Diphenylamine		0								
Ethylene glycol		243								
Ethylene oxide										
Hydrogen fluoride										
Isopropyl alcohol (only persons who manufacture by the strong acid process are subject, no supplier notification)										
Methanol										
Nickel										
Sodium nitrite		4								
Toluene										
Xylene (mixed isomers)										
Zinc (fume or dust)										
Zinc compounds		15								

## EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	40.2
Ozone	39.5
NATA Diesel PM	41.2
NATA Air Toxics Cancer Risk	41.6
NATA Respiratory Hazard Index (HI)	44.5
Traffic Proximity	30.5
Lead Paint Indicator	11.6
National Priority List (NPL) Site Proximity	1.5
Risk Management Plan (RMP) Site Proximity	47
Hazardous Waste Proximity	44.5
Wastewater Discharge Proximity	5.7

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

## Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility

latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	29,919
Population Density	1,095/sq.mi.
Percent Minority	20%
Households in Area	10,576
Housing Units in Area	12,249
Total Persons (ACS (American Community Survey))	27,608
Households on Public Assistance	357
Persons With Low Income	10,111
Percent With Low Income	38%

Geography	
Radius of Selected Area	3 mi.
Center Latitude	42.46861
Center Longitude	-89.06555
Land Area	96%
Water Area	4%

Income Breakdown - Households (%)	
Less than \$15,000	1,318 (12.46%)
\$15,000 - \$25,000	1,387 (13.11%)
\$25,000 - \$50,000	2,619 (24.76%)
\$50,000 - \$75,000	1,629 (15.4%)
Greater than \$75,000	3,626 (34.28%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,139 (7%)
Minors 17 years and younger	8,372 (28%)
Adults 18 years and older	21,548 (72%)
Seniors 65 years and older	3,379 (11%)

Race Breakdown - Persons (%)	
White	25,271 (84%)
African-American	1,792 (6%)
Hispanic-Origin	3,147 (11%)
Asian/Pacific Islander	271 (1%)
American Indian	126 (0%)
Other/Multiracial	2,460 (8%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	807 (4.52%)
9th through 12th Grade	1,625 (9.09%)
High School Diploma	6,402 (35.83%)
Some College/2-year	5,848 (32.73%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,188 (17.84%)